

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is a new utility patent
application of: **Shu-Hui TSAI et al.**

Title of Invention: **BULK ACOUSTIC WAVE MULTIPLEXER**

Enclosed are:

A specification and 14 claims.

Six (6) sheets of formal drawings (Figs. 1-6).

A Declaration and Power of Attorney

Verified statement to establish **SMALL** Entity Status
under 37 CFR § 1.9 and 37 CFR § 1.27.

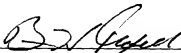
Assignment to: **ASIA PACIFIC MICROSYSTEM, INC.**

The filing fee has been calculated as shown below:

FOR:	NO. FILED	NO. EXTRA	<u>SMALL</u> ENTITY RATE FEE <u>\$370.00</u>	<u>LARGE</u> ENTITY RATE FEE <u>\$740.00</u>
BASIC FEE				
TOTAL CLAIMS	14 - 20 =	<u>0</u>	\$ 9. <u> </u>	\$18. <u> </u>
INDEP CLAIMS	4 - 3 =	<u>1</u>	\$ 42. <u>\$42</u>	\$84. <u> </u>
<u> </u> MULTIPLE DEPENDENT CLAIMS			<u>\$140.</u>	<u>\$280.</u>
			TOTAL	\$412.00

- X A check in the amount of **\$452.00** to cover the government filing fee and the assignment recording fee is enclosed.
- X The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account No. 501874.

Date: January 14, 2002


Bruce H. Troxell
Registration No. 26,592

TROXELL LAW OFFICE PLLC
5205 LEEBSBURG PIKE, SUITE 1404
FALLS CHURCH, VIRGINIA 22041
TELEPHONE: (703) 575-2711
FACSIMILE: (703) 575-2707

31017 U.S. PTO
10/04319
01/14/02

31051 U.S. PTO
01/14/02

1001-31051-01-14-02